

Wherefore, what is claimed is:

1. A collapsible garment hanger comprising:
 - a fixed arm;
 - a hook element attached to the fixed arm;
 - a sliding arm with a longitudinally oriented slot; and
 - a crosspiece extending through the slot and attaching the sliding arm slidably to the fixed arm.
2. The collapsible garment hanger of Claim 1, wherein whenever the distal end of said fixed arm is tilted upward, gravity will cause said sliding arm to slide along the fixed arm away from the distal end of the fixed arm and where whenever the distal end of said fixed arm is tilted downward, gravity will cause said sliding arm to slide along the fixed arm toward the distal end of the fixed arm.
3. The collapsible garment hanger of Claim 1, wherein the sliding arm can be manually slid away from or towards the distal end of the fixed arm.
4. The collapsible garment hanger of Claim 1, wherein the distance between the outer tip of the sliding arm when it is in the collapsed position and the opposing offset portion of the hanger defines an offset spacing that determines the size of neck of garment that the hanger will fit through, and wherein said spacing is made to allow the hanger arms to fit into a garment by passing through the neck of said garment.
5. A collapsible garment hanger comprising:
 - a fixed arm;

- a hook element attached to the fixed arm;
 - a sliding arm with a longitudinally oriented slot; and
 - a guide bar extending through the slot and attaching the sliding arm slidably to the fixed arm.
6. The collapsible garment hanger of Claim 5, wherein whenever the distal end of said fixed arm is tilted upward, gravity will cause said sliding arm to slide along the fixed arm away from the distal end of the fixed arm and where whenever the distal end of said fixed arm is tilted downward, gravity will cause said sliding arm to slide along the fixed arm toward the distal end of the fixed arm.
 7. The collapsible garment hanger of Claim 5, wherein the sliding arm can be manually slid away from or towards the distal end of the fixed arm.
 8. The collapsible garment hanger of Claim 5, further comprising an offset spacing between the outer tip of the sliding arm when it is in the collapsed position and the opposing offset portion of the hanger.
 9. The collapsible garment hanger of Claim 5, wherein the distance between the outer tip of the sliding arm when it is in the collapsed position and the opposing offset portion of the hanger defines an offset spacing that determines the size of neck of garment that the hanger will fit through, and wherein said spacing is made to allow the hanger arms to fit into a garment by passing through the neck of said garment.
 10. The collapsible garment hanger of Claim 5, further comprising a grasping point on the hook element.

11. The collapsible garment hanger of Claim 5, further comprising holes in the fixed arm, whereby said sliding arm attaches to said fixed arm through said guide bar that extends through the slot in the sliding arm and into one of said holes in the fixed arm.
12. The collapsible garment hanger of Claim 5, where wherein said guide bar is releasably connected to the fixed arm.
13. The collapsible garment hanger of Claim 5, further comprising dowels and a spacer;
wherein said dowels extend through and attach said spacer to said guide bar; and wherein said spacer retains a small spacing between the sides of the sliding arm and the fixed arm to permit movement of the sliding arm.
14. The collapsible garment hanger of Claim 5, wherein said dowels and spacer fits within said slot in the sliding arm and holds the sliding arm at an angle determined by the slot shape.
15. The collapsible garment hanger of Claim 5, wherein the slot is enlarged at the point furthest from the stop point.
16. A collapsible garment hanger of Claim 1 further comprising a crosspiece extending through the slot and attaching the sliding arm slidably to the fixed arm; and
a sloped upper edge of the sliding arm.
17. The collapsible garment hanger of Claim 1, further comprising a grasping point on the hook element.

18. The collapsible garment hanger of Claim 1, further comprising a stop point at the edge of the sliding arm that stops the movement of the sliding arm towards the distal end of the fixed arm.
19. The collapsible garment hanger of Claim 1, wherein said crosspiece is a guide bar extending through the slot and attaching the sliding arm slidably to the fixed arm.
20. The collapsible garment hanger of Claim 19, wherein said guide bar is a cam shaped guide pin that is releasably connected to a mating hole in the fixed arm through the sliding arm slot.
21. The collapsible garment hanger of Claim 1, further comprising a section of the fixed arm that extends beneath the sliding arm and is at least as wide as the width of the sliding arm.
22. The collapsible garment hanger of Claim 1, further comprising detents at either end of said slot such that said detents stop the movement of the sliding arm when they contact said guide bar.
23. The collapsible garment hanger of Claim 1, further comprising balancing holes in the fixed arm.
24. A collapsible garment hanger comprising:
 - a fixed arm;
 - a hook element attached to the fixed arm;
 - a sliding arm;
 - a longitudinally oriented slot in said fixed arm;
 - a longitudinally oriented slot in said sliding arm;

a sloped upper edge of the sliding arm;
a guide pin hole in said sliding arm;
a crosspiece slidably attached to the slot in the fixed arm through the
guide pin hole in the sliding arm;
socket holes in the fixed arm behind the slot in the sliding arm; and
rivet shaped pins that pass through the sliding arm and snap onto the
fixed arm through said socket holes.

25. The collapsible garment hanger of Claim 24, wherein whenever the distal end of said fixed arm is tilted upward, gravity will cause said sliding arm to slide along the fixed arm away from the distal end of the fixed arm and wherein whenever the distal end of said fixed arm is tilted downward, gravity will cause said sliding arm to slide along the fixed arm toward the distal end of the fixed arm.
26. The collapsible garment hanger of Claim 24, wherein the sliding arm can be manually slid away from or towards the distal end of the fixed arm.
27. The collapsible garment hanger of Claim 24, wherein the distance between the outer tip of the sliding arm when it is in the collapsed position and the opposing offset portion of the hanger defines an offset spacing that determines the size of neck of garment that the hanger will fit through, and wherein said spacing is made to allow the hanger arms to fit into a garment by passing through the neck of said garment.
28. The collapsible garment hanger of Claim 24, further comprising a grasping point on the hook element.

29. The collapsible garment hanger of Claim 24, further comprising a sloped upper edge of distal end of the fixed arm that stops the movement of the sliding arm towards the distal end of the fixed arm.
30. The collapsible garment hanger of Claim 24, further comprising detents at either end of said slot such that said detents stop the movement of the sliding arm when they contact said rivet shaped pins.
31. The collapsible garment hanger of Claim 24, further comprising balancing holes in the fixed arm.
32. The collapsible garment hanger of Claim 24, further comprising a section of the fixed arm that extends beneath the sliding arm and is at least as wide as the width of the sliding arm.
33. A collapsible garment hanger comprising:
 - a fixed arm;
 - a hook element attached to the fixed arm; and
 - a sliding arm slidably disposed within said fixed arm.
34. The collapsible garment hanger of Claim 33, wherein whenever the distal end of said fixed arm is tilted upward, gravity will cause said sliding arm to slide within the fixed arm away from the distal end of the fixed arm and where whenever the distal end of said fixed arm is tilted downward, gravity will cause said sliding arm to slide within the fixed arm toward the distal end of the fixed arm.
35. The collapsible garment hanger of Claim 33, wherein the sliding arm can be manually slid away from or towards the distal end of the fixed arm.

36. The collapsible garment hanger of Claim 33, wherein the distance between the outer tip of the sliding arm when it is in the collapsed position and the opposing offset portion of the hanger defines an offset spacing that determines the size of neck of garment that the hanger will fit through, and wherein said spacing is made to allow the hanger arms to fit into a garment by passing through the neck of said garment.
37. The collapsible garment hanger of Claim 33, further comprising a grasping point on the hook element.
38. The collapsible garment hanger of Claim 33, further comprising at least one protrusion or contact point on the upper side of the sliding arm and a recess or mating point on the upper side of the fixed arm such that the sliding arm can slide away from the distal end of the fixed arm until said contact point mates with said mating point and stops its movement.
39. The collapsible garment hanger of Claim 33, further comprising at least one protrusion or contact point on the lower side of the sliding arm and a recess or mating point on the lower side of the fixed arm such that the sliding arm can slide away from the distal end of the fixed arm until said contact point mates with said mating point and stops its movement.
40. The collapsible garment hanger of Claim 33, further comprising a stop or end point attached to the distal end of the fixed arm such that said end point will stop the movement of the sliding arm towards the distal end of the fixed arm.

41. The collapsible garment hanger of Claim 33, further comprising a protrusion on the lower tip of the sliding arm that rests against the lower portion of the fixed arm when the sliding arm is slid towards the distal end of the fixed arm thereby stopping the movement of the sliding arm.
42. The collapsible garment hanger of Claim 33, further comprising a stop latch on the upper side of the fixed arm and a protrusion or contact point on the upper side of the sliding arm such that the sliding arm can slide away from the distal end of the fixed arm until said contact point mates with said stop latch and stops its movement.